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Dräger medical
A Dräger and Siemens Company

Field Service Procedure

Fabius GS® and Fabius Tiro® Pressure Control Upgrade Anesthesia

Revision A
5/3/04
SP00302

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FABIUS GS® AND FABIUS TIRO® PRESSURE CONTROL UPGRADE

1 SWITCH PANEL INSERT REPLACEMENT

NOTE:
The screen illustrations contained in this document are for reference only and therefore may or may not reflect the current equipment, software version being installed or exact Fabius product.

1. Set the main power switch to OFF and disconnect AC power from the machine.
2. Swing open the ventilator door.
3. While supporting the bezel assembly, remove the two screws securing the left side of the bezel.

CAUTION:
Do not pull the bezel outward as this will break the locking tabs at the right side of the bezel.

4. Slide the bezel to the right to release its locking tabs from the machine. See Fig. 1.

NOTE:
Verify that the bezel locking tabs are clear of the machine before pulling the bezel away from the machine.

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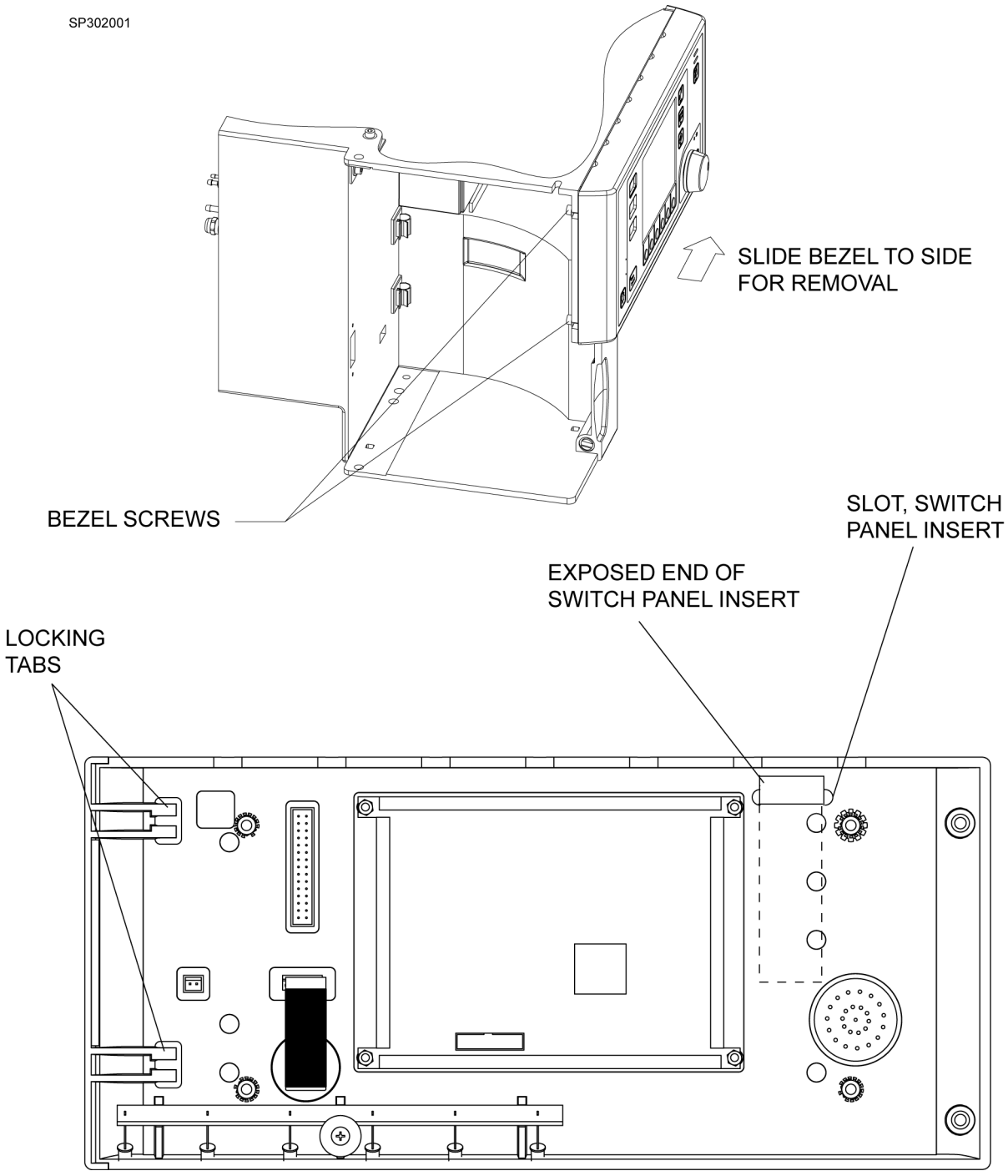

Fig. 1 Bezel Removal and Switch Panel Insert Slot Location

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5. At the Switch Panel Insert Slot, locate the exposed end of the current switch panel insert and pull to remove it from the bezel assembly. See Fig. 1.
6. Select the correct switch panel insert per local application or customer requirement. Refer to Table 1 for corresponding part numbers.

Table 1 Switch Panel Insert Identification

PART NUMBER	ALTERNATE PART NUMBER	DESCRIPTION	QTY
4118120-002	4199860	Insert, SW Panel - INTL V/P	1
4118120-006	4199856	Insert, SW Panel - DOM V/P	1
4118120-010	4199852	Insert, SW Panel - FR V/P	1

7. With the replacement switch panel insert correctly oriented, insert into the bezel assembly at the switch panel insert slot. See Fig. 1.
8. Verify the replacement switch panel insert lettering is centered and level within each respective keypad.
9. Carefully fold the cables behind the bezel assembly as you bring it into position on the machine. Hold the bezel against the machine and slide it to the left to engage the locking tabs in the slots in the machine housing.
10. While supporting the bezel assembly, reinstall the two screws at the back of the bezel on the left side.
11. Close the ventilator door.
12. Restore power to the machine and verify all of the keypad and display functions.
13. Proceed with Secure Options Section.

2 SECURE OPTIONS

NOTE:
Secure Options screens are located in a sub-menu of the main Service Menu on the host Fabius GS or Fabius Tiro units with software version 2.N.
PATH: Main Service Screen/Configure/Secure Options

1. Access the Secure Options screen located in the Main Service Screen and obtain the Device ID#, and (Option) Description and Part Number. For Pressure Control, see “PCV Vent Mode”.
2. Contact DrägerService - Technical Support: Phone 1-800-4-Dräger, Phone: 215-721-5402, or e-mail to techsupport@draegermed.com and provide the following information to receive the necessary release code(s):
   - Machine Type (Fabius GS or Fabius Tiro)
   - (Option) Description and Part Number
   - Machine Serial Number
   - Device ID Number

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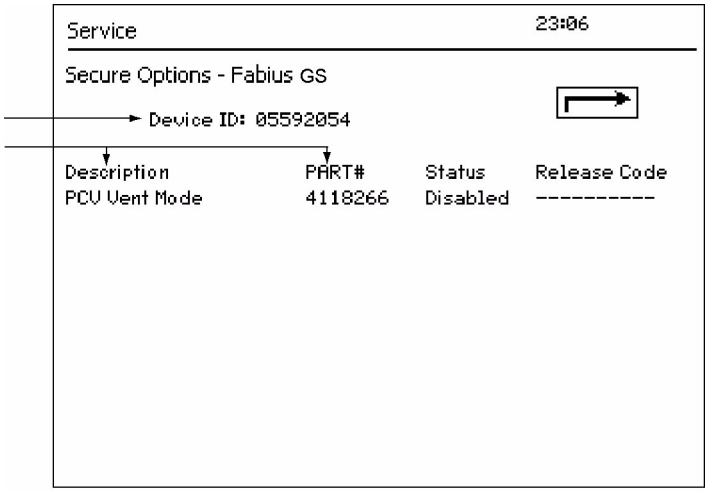

Fig. 2 Secure Options Screen

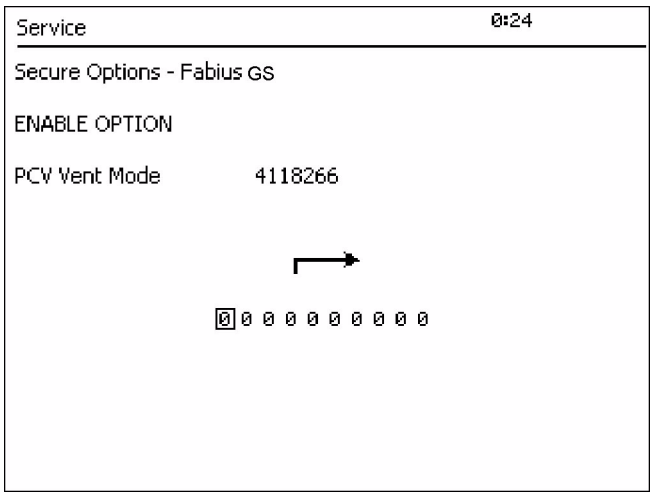

Fig. 3 Secure Options Screen

3. Access the Secure Options screen and enter the release code number provided by Technical Support and confirm. This enables the ventilator option(s).
4. From the Standby screen, press the ‘Pressure Control’ key and confirm. Verify pressure control is active, then press ‘Standby’ key and confirm.
5. Perform all PMS test steps contained in Section 8.20 (Ventilator) of the Fabius Tiro Service Manual or Section 7.21 (Ventilator) of the Fabius GS Service Manual to verify ventilator functions.

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